

I hereby certify that this correspondence is being deposited with the U.S. Postal Service as Express Mail, Airbill No. ER509328199US, in an envelope addressed to: MS Reply Brief - Patents, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below.

Dated: May 24, 2004

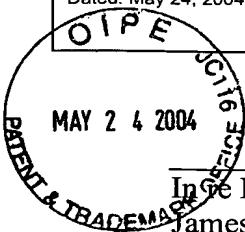
Signature:

Staci Harris
Staci Harris

5-25-04

AF/1645 #
IFW

Docket No.: HO-P00965US0



MAY 24 2004

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:
James M. Musser, et al.

Application No.: 08/160,965

Filed: December 2, 1993

Art Unit: 1645

For: VACCINES CONTAINING CYSTEINE
PROTEASE AND METHODS TO PROTECT
AGAINST GROUP A STREPTOCOCCI

Examiner: J. Hines

TRANSMITTAL LETTER

M/S Reply Brief
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Enclosed are the following items for filing in connection with the above-referenced Patent Application:

1. Reply Brief (in triplicate) 4 pages per set
2. Attachment – SPEB Amino Acid Sequences from Gen Bank Database (in triplicate)
3. Request for Oral Hearing
5. Fee Transmittal (1 page) and Check in the amount of \$290.00

Applicants believe there is no fee for this response. However, if Applicants are in error, the Commissioner is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 06-2375, under Order No. 09507112.

Dated: May 24, 2004

Respectfully submitted,

By

Melissa W. Acosta

Registration No.: 45,872

FULBRIGHT & JAWORSKI L.L.P.

1301 McKinney, Suite 5100

Houston, Texas 77010-3095

(713) 651-5407

(713) 651-5246 (fax)